

Group Art Unit
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INFORMATION DISCLOSURE STATEMENT
PTO Form 1449Docket Number
02010.0003-US-01Serial Number
10/829544Applicant(s)
Adam J. AlmenFiling Date
4/22/2004Group Art Unit
3762

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE (IF APPROPRIATE)
MP	1	US2001/0023320	09-20-2001	Kinnunen, et al.	600	500	
	2	US2001/0027266	10-04-2001	Hautala, et al.	600	16	
	3	US2001/0056241	12-27-2001	Nissila	600	483	
	4	US2002/0029000	03-07-2002	Ohsaki, et al.	600	500	
	5	4,938,228	07-03-1990	Righter, et al.	600	503	
	6	5,738,104	04-14-1998	Lo, et al.	600	521	
	7	5,876,350	03-02-1999	Lo, et al.	600	519	
	8	6,013,009	01-11-2000	Karkanen	482	9	
	9	6,265,978	07-24-2001	Atlas	340	575	
	10	6,353,396	03-05-2002	Atlas	340	698.9	
	11	6,361,502	03-26-2002	Puolakanaho, et al.	600	508	
	12	6,553,633	04-29-2003	Rantala	24	178	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS

MP	13	Effect of position on sleep, heart rate variability, and QT interval in preterm infants at 1 and 3 months' corrected age – sudden infant death syndrome, Pediatrics, March 2003, Ariagno, et al.
	14	Spectral analysis assessment of respiratory sinus arrhythmia in normal infants and infants who subsequently died of sudden infant death syndrome, Pediatric Research, Vol. 24, 677-682, copyright 1988 by International Pediatric Research Foundation
	15	Beat-to-Beat QT Interval Variability, Circulation, 1997; 96: 1557-1565, 1997 American Heart Association, Inc.
	16	Heart Rate and JT Interval During Individual Sleep Stages, G. Varoneckas, D. Zemaityte, Institute Psychophysiology & Rehabilitation, Palanga, Lithuania
	17	Heart Rate Variability During Specific Sleep Stages, Circulation 1995;91: 1918-1922, 1995 American Heart Association, Inc.
	18	Decreased fractal component of human heart rate variability during non-REM sleep, Fumiharu Togo and Yoshiharu Yamamoto, Educational Physiology Laboratory, Graduate School of Education, University of Tokyo, Japan, Vol. 280, Issue 1, H17-H21, January 2001
	19	Effects of Sleep Stage and Age on Short-term Heart Rate Variability During Sleep in Healthy Infants and Children, Chest. 2000;117: 460-466, 2000 American College of Chest Physicians
	20	Cardiac Autonomic Control in Obstructive Sleep Apnea, American Journal of Respiratory and Critical Care Medicine, Am. J. Respir. Crit. Care Med., Volume 164, Number 5, September 2001, 807-812

Examiner:

Autar Pnt

Date Considered:

4/5/06

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		02010.0003-US-01	10/829544
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NP ↓ ↓ ↓		Filing Date	Group Art Unit
		4/22/2004	3762
	21	Heart rate variability in patients with sleep-related breathing disorders, AN 97060630; AU Bauer, et al., IN Department of Internal Medicine, University of Bonn, Germany, SO Cardiology. 87(6):492-6, 1996 Nov-Dec.	
	22	Heart Rate Variability, Circulation 1996;93: 1043-1065, 1996 American Heart Association, Inc.	
	23	Screening of Obstructive Sleep Apnea Syndrome by Heart Rate Variability Analysis, Roche, et al., 1999 American Heart Association, Inc., pages 1411-1415	
	24	Heart rate variation in normal infants and victims of the sudden infant death syndrome, Schechtman, et al., Brain Research Institute, University of California, Los Angeles, Early Hum Dev. 1989 Jun;19(3): 167-81	
	25	Heart rate variability in infants with apparent life-threatening events, Katz-Salamon, et al., Department of Woman and Child Health, Karolinska Institute, Stockholm, Sweden	

Examiner:	<i>Adam J. Almen</i>	Date Considered:	4/5/06
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